

Chemical/Radiological Monitoring								
			MCLs		Treatment Techniques		Significant Monitoring/Reporting	
SDWIS Codes	Contaminant	MCL (mg/*) <sub>1</sub>	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
Organic Contaminants								
2981	1,1,1-Trichloroethane	0.2	0	0			11	9
2977	1,1-Dichloroethylene	0.007	0	0			11	9
2985	1,1,2-Trichloroethane	0.005	0	0			11	9
2378	1,2,4-Trichlorobenzene	0.07	0	0			11	9
2931	1,2-Dibromo-3-chloropropane (DBCP)	0.0002	0	0			0	0
2980	1,2-Dichloroethane	0.005	0	0			11	9
2983	1,2-Dichloropropane	0.005	0	0			11	9
2063	2,3,7,8-TCDD (Dioxin)	3x10-8	0	0			0	0
2110	2,4,5-TP	0.05	0	0			2	2
2105	2,4-D	0.07	0	0			2	2
2265	Acrylamide				0	0		
2051	Alachlor	0.002	0	0			2	2
2050	Atrazine	0.003	0	0			2	2
2990	Benzene	0.005	0	0			11	9
2306	Benzo[a]pyrene	0.0002	0	0			0	0
2046	Carbofuran	0.04	0	0			2	2
2982	Carbon Tetrachloride	0.005	0	0			11	9
2959	Chlordane	0.002	0	0			2	2
2380	cis-1,2-Dichloroethylene	0.07	0	0			11	9
2031	Dalapon	0.2	0	0			0	0
2035	Di(2-ethylhexyl)adipate	0.4	0	0			0	0
2039	Di(2-ethylhexyl)phthalate	0.006	0	0			0	0
2964	Dichloromethane	0.005	0	0			11	9
2041	Dinoseb	0.007	0	0			2	2
2032	Diquat	0.02	0	0			0	0
2033	Endothall	0.1	0	0			0	0
2005	Endrin	0.002	0	0			2	2
2257	Epichlorohydrin				0	0		
2992	Ethylbenzene	0.7	0	0			11	9
2946	Ethylene dibromide	0.00005	0	0			0	0
2034	Glyphosate	0.7	0	0			0	0
2065	Heptachlor	0.0004	0	0			2	2
2067	Heptachlor epoxide	0.0002	0	0			2	2
2274	Hexachlorobenzene	0.001	0	0			2	2
2042	Hexachlorocyclopentadiene	0.05	0	0			2	2

2010	Lindane	0.0002	0	0			2	2
2015	Methoxychlor	0.04	0	0			2	2
2989	Monochlorobenzene	0.1	0	0			11	9
2968	o-Dichlorobenzene	0.6	0	0			11	9
2969	p-Dichlorobenzene	0.075	0	0			11	9
2383	Total polychlorinated biphenyls	0.0005	0	0			2	2
2326	Pentachlorophenol	0.001	0	0			2	2
2987	Tetrachloroethylene	0.005	0	0			11	9
2984	Trichloroethylene	0.005	0	0			11	9
2996	Styrene	0.1	0	0			11	9
2991	Toluene	1	0	0			11	9
2979	trans-1,2-Dichloroethylene	0.1	0	0			11	9
2955	Xylenes (total)	10	0	0			11	9
2020	Toxaphene	0.003	0	0			2	2
2036	Oxamyl (Vydate)	0.2	0	0			2	2
2040	Picloram	0.5	0	0			2	2
2037	Simazine	0.004	0	0			2	2
2976	Vinyl chloride	0.002	0	0			11	9
<b>Inorganic Contaminants</b>								
1074	Antimony	0.006	0	0			118	118
1005	Arsenic	0.05	123	122			20	18
1094	Asbestos	7 million fibers/	0	0			0	0
1010	Barium	2	0	0			118	118
1075	Beryllium	0.004	0	0			118	118
1015	Cadmium	0.005	0	0			118	118
1020	Chromium	0.1	0	0			118	118
1024**	Cyanide (as free cyanide)**	0.2	0	0			57	57
1025	Fluoride	4	0	0			0	0
1035	Mercury	0.002	0	0			118	118
1040**	Nitrate**	10 (as Nitrogen)	14	14			448	439
1041	Nitrite	1 (as Nitrogen)	0	0			8	7
1045	Selenium	0.05	0	0			118	118
1085	Thallium	0.002	0	0			118	118
1038	Total nitrate and nitrite	10 (as Nitrogen)	0	0			0	0

Radionuclides								
4000	Gross Alpha	15 pCi/l	1	1			7	5
4010	Radium 226 and Radium 228	5 pCi/l	4	4			7	5
4100	Gross Beta	4 mrem/yr	0	0			0	0
<b>All Chemical Groups Subtotal</b>			142	139			1762	670

Total Coliform Rule								
SDWIS Codes	Contaminant	MCL (mg/*) <sup>1</sup>	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
21	Acute MCL Violation	Presence	16	16				
22	Non-acute MCL Violation	Presence	392	362				
23, 25	Major routine and follow up monitoring						907	762
28	Monitoring viol. for sanitary survey						0	0
<b>TCR Subtotal</b>			408	373			907	762

Lead and Copper Rule								
SDWIS Codes	Contaminant	MCL (mg/*) <sup>1</sup>	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
51	Initial lead and copper tap M/R						123	71
52	Follow-up or routine lead and copper tap M/R						88	84
58, 62	Treatment Installation				0	0		
65	Public Education				1	1		
<b>LCR Subtotal</b>					1	1	211	154

Consumer Confidence Report Rule								
SDWIS Codes	Contaminant	MCL (mg/*) <sup>1</sup>	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
71	Failure to produce CCR						27	27
<b>CCR Subtotal</b>							27	27

Public Notification Rule								
			MCLs		Treatment Techniques		Significant Monitoring/Reporting	
SDWIS Codes	Contaminant	MCL (mg/*) <sup>1</sup>	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
75	PN for NPDWR violation						14	13
	<b>PN Subtotal</b>						14	13

Surface Water Treatment Rule								
			MCLs		Treatment Techniques		Significant Monitoring/Reporting	
SDWIS Codes	Contaminant	MCL (mg/*) <sup>1</sup>	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
	<b>Filter Systems</b>							
36	Monitoring						0	0
41	Treatment Techniques				0	0		
	<b>Unfiltered Systems</b>							
31	Monitoring						0	0
42	Failure to Filter				0	0		
	<b>SWTR Subtotal</b>				0	0	0	0

Interim Enhanced Surface Water Treatment Rule								
			MCLs		Treatment Techniques		Significant Monitoring/Reporting	
SDWIS Codes	Contaminant	MCL (mg/*) <sup>1</sup>	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
37	Failure to profile/consult				0	0		
43	CFE > 1 NTU				0	0		
44	> 5% CFE exceed 0.3 NTU				0	0		
47	Uncovered finished water storage				0	0		
29	Individual filter triggered activities						0	0
38	Monitor/report required parameters						0	0
09	Retain monitoring results						0	0
	<b>IESWTR Subtotal</b>				0	0	0	0

Stage 1 Disinfectants and Disinfection Byproducts Rule								
SDWIS Codes	Contaminant	MCL / MRDL (mg/*) <sup>1</sup>	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
12	Certified treatment plant operator				1	1		
37	Notification of changes to treatment				0	0		
46	DBP precursor removal (TOC)				0	0		
27	Stage 1 DBPR Monitoring/Reporting						23	13
02-1009	Chlorite	1.0	0	0				
02-1011	Bromate	0.010	0	0				
02-2456	HAA5	0.060	4	1				
02-2950	TTHM	0.080	4	1				
11-1006	Chloramines MRDL	4.0	0	0				
11-0999	Chlorine MRDL	4.0	0	0				
11-1008	Chlorine Dioxide MRDL	0.8	0	0				
	<b>Stage 1 DBPR Subtotal</b>		8		1	1	23	13

Filter Backwash Recycle Rule								
SDWIS Codes	Contaminant	MCL (mg/*) <sup>1</sup>	MCLs		Treatment Techniques		Significant Monitoring/Reporting	
			Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations	Number of Violations	Number of Systems With Violations
40	Improper treatment of recycled water				0	0		
39	Failure to notify State of practices						0	0
9	Failure to keep proper records						0	0
	<b>FBRR Subtotal</b>				0	0	0	0

<sup>1</sup> Values are in milligrams per liter (mg/l), unless otherwise specified.

Summary Table	
Total Number of Regulated Systems	11,575
Total Number of Systems in Violation (generally lower than the total number of violations, as one system may violate multiple requirements)	1,638
Total Number of Violations	3,575